

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S83	3580	(438/22,30,48).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 19:39
S84	18456	matsunaga.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 19:59
S85	17	matsunaga-ikuo.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 17:06
S86	0	ikuo-matsunaga.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 20:02
S87	0	S84 and 902f001/3\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 20:10
S88	413	349/54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 17:20
S89	63	S88 and defect\$4 near pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 10:01
S90	308	349/192	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 20:27
S91	0	("6747728").URPN.	USPAT	OR	OFF	2006/08/06 18:52
S92	4	("5608245"   "6410167"   "6468822"   "6476881").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/06 18:52

## EAST Search History

S93	83	"4373776"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 19:07
S94	0	"4373776.pn."	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 19:07
S95	2	"4373776".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 19:08
S96	2	"2002126978"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 19:12
S97	537	324/770	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 21:17
S98	965	(438/30).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 14:12
S99	210	257/e21.596.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 23:08
S10 0	184	438/for.434.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 15:10
S10 1	1749	438/for "434".ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 15:34
S10 3	0	("2003/0002008").URPN.	USPAT	OR	OFF	2006/08/07 00:27
S10 4	0	("6999149").URPN.	USPAT	OR	OFF	2006/08/07 00:28

## EAST Search History

S10 5	13	("4617563"   "5721596"   "5724107"   "5982460"   "6115088"   "6133976"   "6259493"   "6271543"   "6330047"   "6356327"   "6525788"   "6590630"   "6610997").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 00:28
S10 6	0	("6927420").URPN.	USPAT	OR	OFF	2006/08/07 06:28
S10 7	6	("5459410"   "6013923"   "6337722"   "6392719"   "6420785"   "6613650").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 06:28
S10 8	0	("6908780").URPN.	USPAT	OR	OFF	2006/08/07 07:56
S10 9	6	("20010035920"   "20020131010"   "5995178"   "5998229"   "6512243"   "6664568").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 07:56
S11 0	1461	438/30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/07 08:33
S11 1	16	("5814529").URPN.	USPAT	OR	OFF	2006/08/07 09:15
S11 2	6	("5182620"   "5247289"   "5292677"   "5414278"   "5498562"   "5512779").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 09:16
S11 3	4	("5953584").URPN.	USPAT	OR	OFF	2006/08/07 09:17
S11 4	5	("5345324"   "5464669"   "5528401"   "5538823"   "5763899").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 09:18
S11 5	46	S110 and defect\$4 near pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 07:35
S11 6	1	S115 and discon\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 10:02
S11 7	1244706	(CMP polish\$4 abra\$6 planariz\$6 grind\$4 lap\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 10:06

## EAST Search History

S11 8	413516	disconnect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 10:06
S11 9	2100932	display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 10:06
S12 0	610753	power near3 source	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 10:09
S12 1	14822	S118 with S120	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 10:07
S12 2	291	S118 with S119 with S120	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 10:10
S12 3	2	S122 with S117	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 10:11
S12 4	3	S122 same S117	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 10:09
S12 5	3425689	power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 10:10
S12 6	1052	S118 with S119 with S125	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 10:10
S12 7	7	S126 with S117	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 16:48

## EAST Search History

S12 8	9	S126 same S117	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 16:49
S12 9	2	S128 not S127	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 16:48
S13 0	189	S126 and S117	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 16:49
S13 1	180	S130 not S128	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 16:54
S13 2	82	S131 and pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 18:14
S13 3	9	matsunaga-ikuo.in. and g02f001/13\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 07:31
S13 4	0	yshi-jinno.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 17:10
S13 5	0	yushi-jinno.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 17:10
S13 6	28	jinno-yushi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 07:32
S13 7	9	S133 and g02f001/13\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 17:55

## EAST Search History

S13 8	6	S136 and g02f001/13\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 17:56
S13 9	14822	S118 with S120	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 18:13
S14 0	26093	active near matrix near3 display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 18:13
S14 1	17239	S140 and pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 18:14
S14 2	95757	tft thin near3 film near3 transistor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 18:15
S14 3	95757	tft (thin near3 film near3 transistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 18:15
S14 4	17295	planar\$7 near3 insulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 18:16
S14 5	3320	defective near3 pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 18:17
S14 6	400068	source near3 (source supply)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 18:17
S14 7	0	S140 and (S118 with S146) and S143 and S145 with S146	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 18:19

## EAST Search History

S14 8	7	S140 and (S118 with S146) and S143 and S145 and S146	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 18:19
S14 9	1697166	active	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/07 19:54
S15 0	2595048	matrix pixel display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/07 19:55
S15 1	2727614	matrix pixel display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 19:01
S15 2	1698883	active	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 19:01
S15 3	348108	pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 19:02
S15 4	93088	thin adj film\$3 adj transistor tft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 19:03
S15 5	2627772	isulat\$4 dielectric passivation protect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 19:03
S15 6	5200398	film\$4 layer\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 19:03
S15 7	5164786	disconnect\$4 break\$4 eliminat\$4 fuse cut\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 19:04

## EAST Search History

S15 8	342082	defective bad	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 19:04
S15 9	956366	(power supply) near3 (source line)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 19:05
S16 0	881	S152 and S151 and S153 and S154 and S155 and S156 and S157 and S158 and S159	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 19:07
S16 1	1027	S157 same S158 same S159	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 19:08
S16 2	15	S152 and S151 and S153 and S154 and S155 and S156 and S161	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 19:08
S16 3	17	S157 same S158 same S159 same S153	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 19:08
S16 4	6	S152 and S151 and S154 and S155 and S156 and S163	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 19:28
S16 5	1053232	active	US-PGPUB; USPAT	OR	ON	2006/08/07 19:55
S16 6	1230223	matrix pixel display	US-PGPUB; USPAT	OR	ON	2006/08/25 07:34
S16 7	203967	pixel	US-PGPUB; USPAT	OR	ON	2006/08/07 19:56
S16 8	47681	(thin adj film\$3 adj transistor tft)	US-PGPUB; USPAT	OR	ON	2006/08/07 19:56
S16 9	1821480	insulat\$4 dielectric passivation protect\$4	US-PGPUB; USPAT	OR	ON	2006/08/07 19:57
S17 0	1807293	film\$4 layer\$4	US-PGPUB; USPAT	OR	ON	2006/08/07 19:57



## EAST Search History

S17 1	2765012	disconnect\$4 break\$4 eliminat\$4 fuse cut\$4	US-PGPUB; USPAT	OR	ON	2006/08/07 19:58
S17 2	231440	defective bad	US-PGPUB; USPAT	OR	ON	2006/08/07 19:59
S17 3	588903	(power supply) near3 (source line)	US-PGPUB; USPAT	OR	ON	2006/08/07 20:00
S17 4	203308	S165.clm.	US-PGPUB; USPAT	OR	ON	2006/08/07 20:00
S17 5	396553	S166.clm.	US-PGPUB; USPAT	OR	ON	2006/08/07 20:00
S17 6	71112	S167.clm.	US-PGPUB; USPAT	OR	ON	2006/08/07 20:00
S17 7	13400	S168.clm.	US-PGPUB; USPAT	OR	ON	2006/08/07 20:01
S17 8	507646	S169.clm.	US-PGPUB; USPAT	OR	ON	2006/08/07 20:01
S17 9	716506	S170.clm.	US-PGPUB; USPAT	OR	ON	2006/08/07 20:01
S18 0	415674	S171.clm.	US-PGPUB; USPAT	OR	ON	2006/08/07 20:02
S18 1	12665	S172.clm.	US-PGPUB; USPAT	OR	ON	2006/08/07 20:02
S18 2	143324	S173.clm.	US-PGPUB; USPAT	OR	ON	2006/08/07 20:02
S18 3	1	S174 S175 S176 S177 S178 S179 S180 S181 S182	US-PGPUB; USPAT	AND	ON	2006/08/07 20:03
S18 4	4	active and (matrix pixel display) and pixel and (thin adj film\$3 adj transistor tft) and (insulat\$4 dielectric passivation protect\$4) and (film\$4 layer\$4) and (disconnect\$4 breal\$4 eliminat\$4 fuse cut\$4) and (defective bad) same (power supply) near3 (source line).clm.	US-PGPUB; USPAT	OR	ON	2006/08/11 00:38
S18 5	154	active and (matrix pixel display) and pixel and (thin adj film\$3 adj transistor tft) and (insulat\$4 dielectric passivation protect\$4) and (film\$4 layer\$4) and (disconnect\$4 breal\$4 eliminat\$4 fuse cut\$4) and (defective bad) and (power supply) near3 (source line).clm.	US-PGPUB; USPAT	OR	ON	2006/08/11 00:39

## EAST Search History

S18 6	1665	438/22.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 13:37
S18 7	970	(438/30).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 14:12
S18 8	184	438/for.434.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 15:10
S18 9	1749	438/for "434".ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 15:42
S19 0	414	349/54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 20:22
S19 1	146	349/55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 20:22
S19 2	310	349/192	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 20:27
S19 3	1114	(438/48).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/24 20:37
S19 4	548	324/770	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 21:17
S19 5	9	matsunaga-ikuo.in. and g02f001/13\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 07:31

## EAST Search History

S19 6	28	jinno-yushi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 07:33
S19 7	191390	sanyo.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 07:33
S19 8	1240627	matrix pixel display	US-PGPUB; USPAT	OR	ON	2006/08/25 07:34
S19 9	5081	defect\$4 near pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 07:35
S20 0	19	S197 S198 S199	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/08/25 07:37
S20 1	5406	(324/158.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/26 11:25
S20 2	1240627	matrix pixel display	US-PGPUB; USPAT	OR	ON	2006/08/26 11:28
S20 3	5081	defect\$4 near pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/26 11:28
S20 4	9	S201 and S202 and S203	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/26 11:30

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	4	active near matrix and display near element and power near2 source and planar\$7 and disconnect\$3 near3 line and defect\$3 and pixel.clm.	US-PGPUB	OR	OFF	2006/08/30 14:27